EXHIBIT 13 PP. 120-146

You can also display the internal data fields of the vector files by turning on the Table Window for the selected vector file (see "<u>Viewing Vector Data Fields</u>" below for more information).

The Keyhole client supports the following kinds of GIS Vector file formats:

Note: Most vector data comes as a collection of related files that operate together to produce all the vector data displayed in the Keyhole client viewer and in the table view. The required support files for each format are noted, where relevant. Be aware that if expected data is not displaying in the viewer, it might be due to missing support files.

• MapInfo (TAB)

Required files:

- MAP
- ID
- DAT
- ESRI Shape (SHP)

Required files and information:

- SHX
- Projection information, which can either be built into the SHP file or defined in a separate file with a PRJ extension
- DBF (for viewing field data)
- US Census Tiger Line Files (RT1).
- MicroStation (DGN)

Note: The Keyhole client supports only 2-dimension DGN files.

Generic Text (CSV, TXT)

You can use generic text files to create your own point data for use in the Keyhole client. See "<u>Using Generic Text Files to Create Point Data</u>" on page 128 for details.

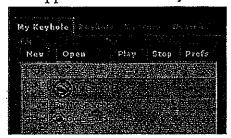
The following steps outline the basic process involved in importing vector data:

 Before importing large vector files, turn off the Table Window for best performance (select Table from the View menu to turn on or off).
 For example, populating a 22000 x 20 table takes about 5 minutes on a 2.5 GHz machine. If the table display is turned off, this step is skipped.

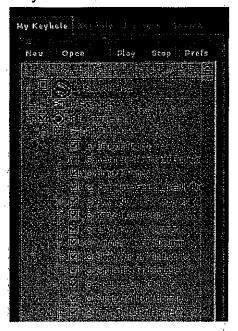
- 2. Use any one of the following methods to open the vector file in the Keyhole client:
 - Select Data Importer from the File menu.
 - · Click on the Open button beneath the My Keyhole tab.
 - · Drag the desired file from an explorer window and drop it over the viewer.

Note: You can also open a file from a machine on the network using the standard Windows browse mechanism.

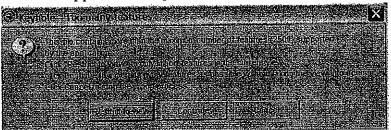
The vector image appears in the viewer, and the folder item containing the vector data appears beneath the My Places folder as a separate listing.



You can expand the folder to view the items it contains, and double-click on the item to fly to that location.

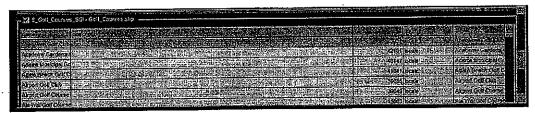


Note: Some vector data files contain very large amounts of data that cannot be imported into the Keyhole client in their entirety. In those cases, an alert appears offering a number of choices for proceeding.



Viewing Vector Data Fields

After you have imported vector data into the Keyhole client, you can use the Table Window to display the data fields contained within the vector data. To do this, select the Table from the Window menu. The window appears at the bottom of the display, listing the data fields of all placemark items in tabular form. The example below shows the data for golf course in the U.S.



The Table View window offers the following features:

- Sort the data by selected columns by clicking on the column header for the field you want to sort by.
 - With this feature, you can easily determine the furthermost elements of the data list and view that element in the Keyhole client viewer.
- Single-click on an item in the table to highlight that item in the listing under the My Keyhole tab.
- · Double-click on an item in the table to fly to it in the viewer.

Right-click on any table row to access the following pop-up menu, which you can use to sort or modify the field display.

The Table View Window displays internal data fields for all vector data currently listed as well as the placemark entries in the My Places folder. Use the scroll bar to the right of the window to scroll through numerous entries.

Alternatively, you can collapse the display of separate vector files by unchecking the check box next to the name of the vector data you want to hide. The example below shows the tables collapsed for current data opened in the Keyhole client.





Modifying Vector Data Display

When you import point and line vector data into the Keyhole client, you can use style information to modify the color and size of the points (icons) and lines. In addition, you can modify the color and size of any label information that appears next to these features.

The following example illustrates how styles can be used to modify point and line features imported from a Tiger file. It is assumed you have read the detailed steps on how to modify styles in "Setting the Style for Placemarks and Folders" on page 55 of Using Keyhole Places.

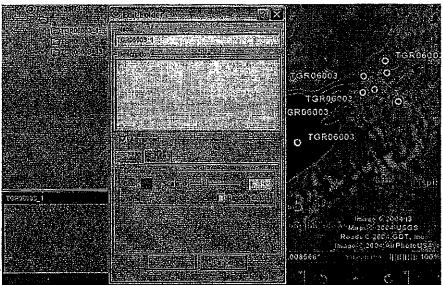
Accessing the Style Feature for a Layer

Often, the vector file that you import will contain a mixture of point and line data, each with different style features typically contained in separate layers. In those cases, the Style tab will not be available on the top-most folder.

To access the style information for a particular layer, progress down the folder hierarchy, selecting the Edit... option, until the Style tab appears. Once the Style tab is present, you know that the data within the selected folder is of the same type.

In <u>Figure 1</u> below, the Style tab is available on the third folder down from the parent.

Figure 1: Styles for Geometry-only Data



Note that the information in this folder contains geometry data only, but no icon or label information. For that reason, the Style tab displays only modifications available for geometry. To see the vector data contained by the selected folder, simply deselect and select the check box next to the folder. The data in the folder will disappear and reappear. In <u>Figure 1</u> above, the selected folder contains only road data that has a default color of green and a default scale of one.

In <u>Figure 2</u> below, the next folder in the list is selected and the Edit Folder dialog produced. Here, the information in the layer consists of point data—marked by circle icons—and labels. Again, you can visually determine the items that a folder contains by deselecting and selecting the check box next to the folder.

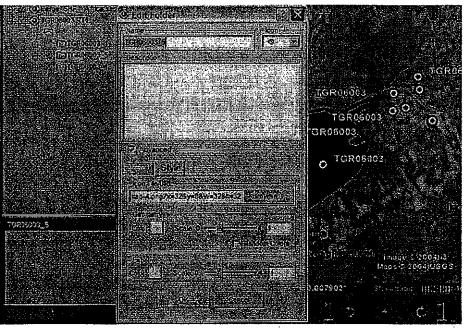


Figure 2: Styles for Icons, Geometry, and Labels

Note that because the vector data in this folder contains geometry (points), icons, and labels, icon and label information is available for modification, unlike in Figure 1.

Setting Folder-Level Icons, Color, and Size

Once you determine which folders have style settings available, you can set features for geometry and label data for the folder. These style features apply to all the items contained in the folder. The following example shows the items in folder TGR-60003_13 modified in the following ways:

- A Web-based URL is supplied as the default icon selected in the Icon File/URL window
- The Random Colors check box is selected, which applies random colors to the image pulled from the Web
- The scale is set to .84 times the size of the original Web-based image, which is 50 x 50 pixels. This reduces its size in the Keyhole client viewer

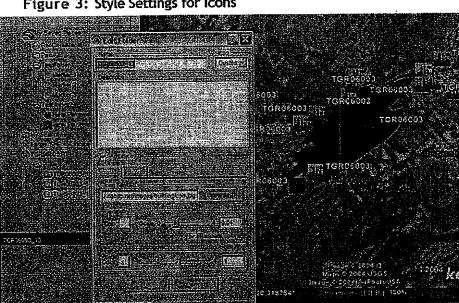


Figure 3: Style Settings for Icons

For detailed steps on applying styles to icons, see "Setting the Style for Placemarks and Folders" on page 55 of Using Keyhole Places.

Setting Color and Size for Line Data

If the GIS data you select contains line information, you can modify style settings to adjust the color and thickness of the selected lines. In Figure 4, the scale for the line thickness is set to 2 and the color for all line data is set to purple.

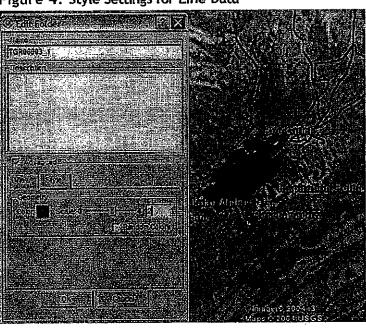


Figure 4: Style Settings for Line Data

Setting Color and Size for Label Data

If the GIS data in the selected folder also contains labels, the Style tab displays a Label field in order to modify label size and color. Figure 5 below illustrates. Here, in addition to a custom icon set for point data, color has been added to the icon and the label size has been scaled up and set to red.

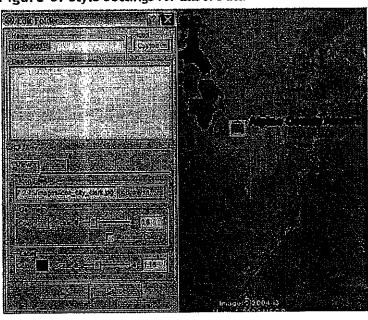


Figure 5: Style Settings for Label Data

Using Generic Text Files to Create Point Data

In addition to importing vector data in SHP, TAB, and other formats, you can define your own point data and import it into the Keyhole client. To do this, you create delimited text files—such as comma-separated CSV files or tab-delimited TXT files—whose data has the correct structure. This can be easily accomplished by opening your data in a spreadsheet application such as Microsoft Excel and exporting the data in either of these two formats.

Required Fields

The generic text file must contain the following fields in order for the Keyhole client to import it:

Appropriate Coordinate Headers

In order for geographic coordinates to be recognized by the Keyhole client, the text file must contain column *headers* for both latitude and longitude.

Page 11 of 28

These headers designate the corresponding coordinate value for the place data. The label must be written in one of two ways:

Document 64-18

- Latitude or Lat
- Longitude or Lon

The header column labels can be written in upper or lower case. Any other notation for longitude or latitude is not recognized.

Decimal Degree notation for coordinate values

It is critical that coordinate values are written in decimal degrees. DMS (degrees, minutes, seconds) is not supported. Points outside the valid range for decimal degrees are disregarded.

If the generic text file that you create does not conform to these specifications, the Keyhole client will not recognize the coordinate system and produce an error message to that effect.

Optional Fields

The Keyhole client treats any other column data in the generic text file as string data, with the header label as the name for that data. Keep in mind the following about field data within a generic text file:

Point Labels

The first available string in the generic text file is treated as the label for the point by the Keyhole client. For example, if your comma-separated file has the following structure:

```
Latitude, Longitude, Name
39.816883,-105.037694,My Town
```

The phrase My Town is considered the label for the point and is displayed in the 3D viewer next to the point icon.

Description

Except for longitude and latitude, all other fields are displayed in the Description for the point data, preceded by the column label. The following shows the description that appears when right-clicking on a point from imported data.



In this example, the Name field is first displayed, followed by the two additional string fields associated with the point—TYPE, and FIPS.

• Tabular data

You can turn on the Table View for point data imported into the Keyhole client and all fields except for longitude and latitude are displayed. You can sort and display the columns using the features described in "Viewing Vector Data Fields" on page 122.

Working with Filled Polygons

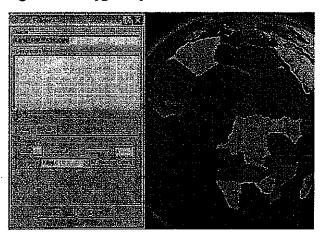
When you import filled polygons into the Keyhole client, you can use can use style information in the same was as described above in "Modifying Vector Data Display"." In addition, you can set three style features specific to filled polygons:

- Filled
- Wireframe
- Filled and Wireframe

The application of these features are illustrated below. In <u>Figure 6</u>, the following settings are active:

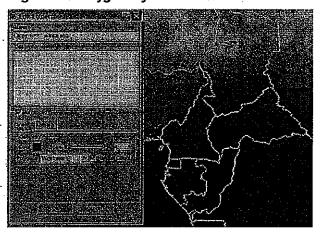
- Scale for the polygons is left to its default state of 1.
- The Random Colors check box is selected, but is further modified by the selection of an additional color which modifies the original tone of the random colors palette. This enables visual distinction between differing land areas.
- The Polygons field is set to Filled.

Figure 6: Polygon Style Set to Fill and Random Colors



In Figure 7, color is irrelevant because the Polygons field is set to wireframe, which shows only the outline of the polygons with no fill. In addition, the scale is increased so that the thickness of the wireframe is more visible. This feature is particularly useful for viewing plots where the exact outline of the property needs to be visualized.

Figure 7: Polygon Style set to Wireframe



In Figure 8 below, the Polygons field is set to Filled&Wireframe so that both the color of the fields and the outline can be seen.

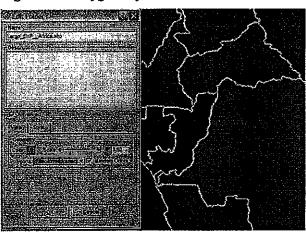


Figure 8: Polygon Style Set to Wireframe with Fill

Importing GIS Imagery

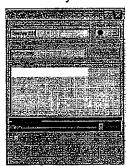
You can open GIS imagery files in the Keyhole client and have the file correctly projected over the proper map coordinates in the viewer. The Keyhole client supports the following types of GIS Imagery:

- GeoTIFF (.tif)
- National Imagery Transmission Format (.ntf)
- Erdas Imagine Images (.img)
- Atlantis MFF Raster (.hdr)
- PCIDSK Database File (.pix)
- Portable Pixmap Format (.pnm)
- Device Independent Bitmap (.bmp)
- VTP (Binary Terrain, .bt, image file only)

Note: All imagery files must contain the correct projection information in order to be accurately re-projected by the Keyhole client. The steps below detail the basic two-part process used in opening a GIS imagery file.

- 1. Use any one of the methods below to open the imagery file in the Keyhole client:
 - Select Open from the File menu (Ctrl + O).
 - Click on the Open button beneath the My Keyhole tab.
 - Drag the desired file from an explorer window and drop it over the viewer.

132 🚳 Keyhole 2 **Keyhole Premium Features** 2. The Keyhole client then attempts to re-project the image to Lat/Lon WGS84 projection and creates an overlay with the image converted to PNG format. The overlay edit window appears.



The newly created overlay appears by default under the My Places folder in the My Keyhole tab. You can then continue to set the properties for the imagery as you would any other overlay (see "Using Custom Imagery In Keyhole" on page 89).

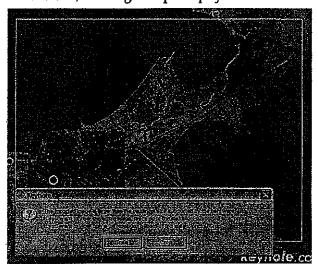
The re-projected image file is saved as a PNG file under the Keyhole client directory (e.g. C:\Documents And settings\<Username>\Application Data\Keyhole\Keyhole EC\import). The name of the PNG file is based on the source file name and the scaling or cropping parameters selected when importing the overlay. (See below for more information on scaling or cropping an image.)

The following issues should be noted when importing GIS imagery data:

· Images that exceed maximum texture dimensions must be either cropped or scaled.

You can determine the maximum allowable texture dimensions for your computer by selecting the About option under Help menu of the Keyhole client. The texture size for your computer will be listed next to the Max Texture size label. A dimension 2048x2048 pixels is typically supported by high-end graphics cards, while on laptop computers, the maximum dimension can be 1024x1024 or even less. Your image cannot exceed the listed dimension in either direction.

If you try to import an image file that exceeds the allowable texture dimensions, a dialog will prompt you to either scale or crop the image.



- Scale This option scales and reprojects the entire image at the same time so that it conserves the aspect ratio of the input image and fits the results in texture memory. The typical size for the resultant image is 2048 pixels along the longest side.
- Crop This option preserves the original resolution of the input image while creating a subset of the original input file in order to fit it in texture memory.
 - When you select the crop option, the viewer flies to the location of the input image and contains the extents of the input image. You then select the center point of the inset image you want to create. The client computes a maximum area centered on the selected location.
- For larger image files, reprojection can take some time.
 If you have cropped or scaled an input image, or if you are reprojecting an image that uses more texture memory, you will see a progress meter while the reprojection occurs. You can cancel the operation at any time.
- Images that contain no projection information are treated as ordinary overlay files.

In this case, you can position the overlay image manually as you would an image file without geo-referenced data (see "Positioning the Image" on page 93 of Using Custom Imagery In Keyhole).

Images that contain incorrect or unsupported projection information will not be imported.

In this case, a dialog indicates that the reprojection cannot be performed and the image will not be imported.

Note: Currently, files using NAD83 projection are not supported by the Keyhole client.

Saving GIS Data

Once you have imported imagery or vector data into the Keyhole client, you can save content changes made to the imported GIS data. There are a number of available options:

Save

To save imported data, right-click on the topmost folder that represents the imported data, and select Save... from the pop-up menu. Navigate to the desired location to name the KML file and click the Save button.

Save As...

Once you have initially saved imported GIS data, the Save menu will no longer produce a file dialog. If you want to save the data as a separate file, right-click on the item and select Save As... from the pop-up menu.

Revert

Finally, you can revert any changes made to imported GIS data by rightclicking on the folder and selecting Revert from the pop-up menu. Changes made to the item after the most recent save operation are cleared.

Recording Movies Using the Keyhole Client

If you have purchased the Movie Maker module, you can use the Keyhole client to record viewer imagery in real-time, or you can record preset tours and save the imagery to a movie file. You can then make the movie file available on a web site, use it in a presentation, or send it via email. For example, you might create a movie presentation to email to people who do not have the Keyhole client.

Two file formats are supported for the capture module:

Windows Media Video (WMV)

Movies saved to WMV format can be further configured for the best type of delivery, such as via a T1 web connection or over a 56K modem connection.

Audio Video Interleave (AVI)

Movies saved to AVI format are currently saved to a standard AVI movie format.

Note: Movies saved to AVI format can be extremely large, to the point where a standard movie player will not be able to play back the recording. You can export AVI movies to movie editing software to edit the movie frame-by-frame and save it to the desired output for various applications.

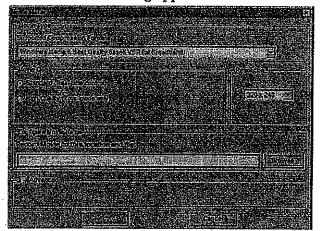
When using the capture tool, you can create two types of movies—real-time movies and maximum quality movies. The rest of this section covers the steps needed to create a movie of either type.

Recording Standard Movies in Real-time

Use the Standard option under the Movie Quality section of the capture tool to record movies in real time when you want to deliver your movie over the Internet or use a movie in a situation where maximum movie quality is not critical. When you record a movie using this option, you can use the navigation tools to interact directly with the Keyhole client viewer to control the display.

Follow the steps below to record a movie in real-time.

1. From the Window menu, select Movie Maker. The Movie Maker dialog appears.



From the Movie Type section, choose the desired compression format for your movie.

Alternatively, you can select either the Advanced check box and select AVI for the movie type. If you choose this option, only standard AVI compression is available.

- Select Standard as the Movie Quality.
- Choose the resolution for your movie.

You can specify three resolutions, which indicate the width and height of the movie in pixels:

- 320×240
- 640 x 480
- 800 x 600
- 720 x 468 (NTSC)
- 720 x 576 (PAL)
- 5. Specify a name for your movie file.

Click on the Browse button next to the Record movie to this location and file input box and navigate to a location on your computer where you want to save the movie file when you are finished recording. Type in a name for the file in the file dialog window and click on the OK button.

Alternatively, you can select an existing movie file in the same format as the one you are about to create, and that file will be over-written with the contents of your new recording.

Click the Record button.

The movie begins recording and the Movie Maker dialog disappears to allow interaction with the 3D viewer.

Note: The Record button is only activated once you specify a movie name.

- Navigate in the viewer to the desired places you want to record, or click on the Play button in the Tour panel if you want to record a tour.
- To stop recording, click the Stop Recording button to stop the recording. This dialog appears at the bottom of the 3D viewer.

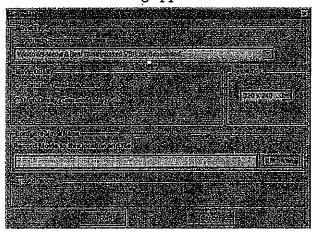
Once you finish recording your movie, you can open the movie file in a media player that supports the movie format you selected and play back the movie to view the results. If you are satisfied with the results, you can post the file to a web site, a local server, or email it to other people.

Recording Maximum Quality Movies in Tour Mode

When is it critical that your movie recording be of the maximum quality possible, you can record a pre-selected tour in the Keyhole client using the High Quality option for the Movie Quality. When this option is selected, the recording process occurs at a slower rate, because each frame is completely downloaded to the Keyhole client before it is recorded. In this way, image quality is maximized.

For this reason, high quality recordings can be done only on selected placemarks using tour mode. Follow the steps below to record a movie of this type.

- 1. In the My Keyhole tab, check all the placemarks that you want to be part of the movie, and uncheck those you want excluded.
- From the Window menu, select Movie Maker. The Movie Maker dialog appears.



- 3. From the Movie Type section, choose the desired compression format for your movie.
 - Alternatively, you can select either the Advanced check box to select AVI for the movie type. If you choose this option, only standard AVI compression is available.
- Select High Quality as the Movie Quality.

5. Choose the resolution for your movie.

You can specify three resolutions, which indicate the width and height of the movie in pixels:

- 320 x 240
- 640 x 480
- 800×600
- 720 x 468 (NTSC)
- 720 x 576 (PAL)
- 6. Specify a name for your movie file.

Click on the Browse button next to the Record Tour to this location and file input box and navigate to a location on your computer where you want to save the movie file when you are finished recording. Type in a name for the file in the file dialog window and click on the OK button.

Alternatively, you can select an existing movie file in the same format as the one you are about to create, and that file will be over-written with the contents of your new recording.

Click the Record Tour button.

The movie begins recording. The Movie Maker dialog disappears so you can visualize the recording of the movie.

Note: Recording time occurs very slowly, since each frame is fully processed before the next one is viewed.

8. Click the Stop Recording button to stop the recording.

The Stop Recording button is available in a dialog at the bottom of the 3D viewer.

Once you finish recording your movie, you can open the movie file in a media player that supports the movie format you selected and play back the movie to view the results. If you are satisfied with the results, you can post the file to a local server, or use it in a presentation.

Index





Numerics



3D rendering software 114 Α addresses accuracy 34 entering 24 finding 33 regions 35 reverse lookup 37 search results 34, 40 specific locations 34 street intersections 35 advanced features, disabling 116 anisotropic filtering 115 area, determining for a region 76 aspect ratio, setting 19 atmosphere, turning off 116 autopilot speed 66 В base resolution 109 blurry images 110 borders

displaying 72

keyword search for 38

name and location 71

search results 40

viewing 43, 70

types of 72

businesses finding 37

```
cache, clearing 117
capture, module in Keyhole 135
circle, measuring with 77
clearing search results 42
compass
    in 3D viewer 19
    turning off display 116
connection speed, types of 110
copy view 19, 60
custom imagery, for placemarks or folders
 54
D
dashboard shortcuts 24
data importer 18, 121
data resolution 108
deleting folder contents 50
detail area, in viewer 115
Direct X
   installing for 14
    starting Keyhole with 114
disk cache
   clearing 118
   setting 118
download status 24
draw order, overlays 104
drivers
   memory for 114
   updating 113
E
elevation
   adjusting appearance 116
```

adjusting appearance of 72

elevation, continued	graphics cards, continued
determining for a point 73	supported 12, 113
display units for 117	tips for 116
emailing views 18, 61, 62, 98	
exit Keyhole 18	Н
eyepoint, setting 52	high-res places 69
-	hills, adjusting appearance 116
F	horizon, smoother imagery 115
file	,
formats, supported 47	<u> </u>
new 18	icons
open 18	adjusting display of 69
printing 18	color, modifying 56
file menu, items 18	custom imagery 54
folders	for folders 49
creating 49	missing 69
deleting contents from 50	overlapping 42, 70
icons for 49, 54	size, modifying 43, 57, 115
network 63	imagery
network link for 64	3D viewer tips 115
ordering 49	adding your own to the view 8
outside My Places 52	anisotropic filtering 115
saving to network location 63	blurry images 110
saving to web server 64	copying view 19
styles for 50, 55	creating realistic view 115
viewing angle for 50	detail area, setting 115
font, for label display 117	emailing view 18
full-screen view 19	GIS
	cropping 134
G	requirements 134
geometry, modifying color of 56	scaling 134
GIS data	using 132
imagery	importing to viewer 132
cropping 134	overlay formats 89
formats 132	print quality 60
scaling 134	quality of 108
importing 119	resolution of 108
vector	saving 60, 108
fields 122	saving view 18
	smoothing the horizon 115
opening 119	storing in RAM 117
graphics cards	
determining type 12	storing on disk 118
drivers, updating 113	texture colors 115
memory for 114	transparent, tips for 106
•	viewing offline 111

installation	layers, continued
activation 14	web mapping server 82
license key 14	license key 14, 15
passport ID 14	lines, measuring with 74
setup 11	login 15, 18
steps 14	logout 18
system requirements 11	longitude and latitude
14	searching by 36
K	setting display of 117
keyboard controls	44
My Keyhole 31	M
navigation 28	Macintosh, support for 110
tour mode 31	map features, setting 71
Keyhole	measuring
3D viewer 20	introduction 21, 73
address input 24	circle 77
configuring memory usage 117	lines 74
disk cache, setting 118	modifying
layers 69	circle 77
on Linux 110	lines 74
login 15	path 75
on Macintosh computers 110	navigating in measure mode 74, 75, 76
map controls 23	paths 75
menu 17	polygon 76
navigation controls 23	units
support for 101	circle 77
Keyhole Community	lines 74
overlays 97	path 75
posting 98	polygon 76
registration 98	with shapes 73
Keyhole tab 21	memory
KML file, saving 98	configuring usage of 117
	effects on Keyhole 110
L	overlay impact on 90
labels	setting cache size 117
fonts for 117	menu, Keyhole 17
missing 42	MetaCarta search, using 38
modifying color 57	mipmap texture rendering 116
modifying size 58, 115	mouse, navigating with 25
layers	movies, recording 135
Keyhole layers 69	My Keyhole
Layers folder 21	keyboard controls 31
streamed 69	My Keyhole tab 20

my places, organizing 50	overlays, continued
	refresh period 91
N	requirements for 89
navigation	resizing 93
controls 23, 28	saving 94
hand icon 25	supported image formats 89
keyboard 28	tips for image editing 105
while measuring 74, 75, 76	transparency, creating 93, 105
mouse 25	URL for 91
moving	viewing angle 93
down 26	overview map
left 26	introduced 22
right 26	level of detail 84
up 26	navigating with 85
overview map 85	service name for WMS 81
rotating 28	setting WMS 81
window focus 28	using 79
with mouse 25	viewing indicator 84
with mouse scroll wheel 26	zoom feature 84
zooming 26, 27	В
network folders 63	Р
network links, creating 64	passport ID 14
new placemark 46	path, measuring with 75
^	placemarks
0	compatibility 62
OpenGL, default configuration 14, 114	deleting 49
overlays	editing info for 52
advanced editing 104	emailing 61
advanced editing 104	emailing 61
advanced editing 104 application performance 90	emailing 61 from Keyhole clients prior to 2.0 65 icons for 54 importing 47, 65
advanced editing 104 application performance 90 creating	emailing 61 from Keyhole clients prior to 2.0 65 icons for 54 importing 47, 65 modifying size of 57
advanced editing 104 application performance 90 creating overview 89 local image 90 web image 95	emailing 61 from Keyhole clients prior to 2.0 65 icons for 54 importing 47, 65
advanced editing 104 application performance 90 creating overview 89 local image 90	emailing 61 from Keyhole clients prior to 2.0 65 icons for 54 importing 47, 65 modifying size of 57
advanced editing 104 application performance 90 creating overview 89 local image 90 web image 95	emailing 61 from Keyhole clients prior to 2.0 65 icons for 54 importing 47, 65 modifying size of 57 network links for 64 new 46 opening 65
advanced editing 104 application performance 90 creating overview 89 local image 90 web image 95 deleting 97	emailing 61 from Keyhole clients prior to 2.0 65 icons for 54 importing 47, 65 modifying size of 57 network links for 64 new 46 opening 65 organizing 50
advanced editing 104 application performance 90 creating overview 89 local image 90 web image 95 deleting 97 description for 91	emailing 61 from Keyhole clients prior to 2.0 65 icons for 54 importing 47, 65 modifying size of 57 network links for 64 new 46 opening 65
advanced editing 104 application performance 90 creating overview 89 local image 90 web image 95 deleting 97 description for 91 draw order 104	emailing 61 from Keyhole clients prior to 2.0 65 icons for 54 importing 47, 65 modifying size of 57 network links for 64 new 46 opening 65 organizing 50
advanced editing 104 application performance 90 creating overview 89 local image 90 web image 95 deleting 97 description for 91 draw order 104 editing features 93 emailing 98 hiding 97	emailing 61 from Keyhole clients prior to 2.0 65 icons for 54 importing 47, 65 modifying size of 57 network links for 64 new 46 opening 65 organizing 50 outside My Places 52
advanced editing 104 application performance 90 creating overview 89 local image 90 web image 95 deleting 97 description for 91 draw order 104 editing features 93 emailing 98 hiding 97	emailing 61 from Keyhole clients prior to 2.0 65 icons for 54 importing 47, 65 modifying size of 57 network links for 64 new 46 opening 65 organizing 50 outside My Places 52 posting to the BBS 60
advanced editing 104 application performance 90 creating overview 89 local image 90 web image 95 deleting 97 description for 91 draw order 104 editing features 93 emailing 98 hiding 97 from Keyhole BBS 97	emailing 61 from Keyhole clients prior to 2.0 65 icons for 54 importing 47, 65 modifying size of 57 network links for 64 new 46 opening 65 organizing 50 outside My Places 52 posting to the BBS 60 repositioning 51, 52
advanced editing 104 application performance 90 creating overview 89 local image 90 web image 95 deleting 97 description for 91 draw order 104 editing features 93 emailing 98 hiding 97	emailing 61 from Keyhole clients prior to 2.0 65 icons for 54 importing 47, 65 modifying size of 57 network links for 64 new 46 opening 65 organizing 50 outside My Places 52 posting to the BBS 60 repositioning 51, 52 saving
advanced editing 104 application performance 90 creating overview 89 local image 90 web image 95 deleting 97 description for 91 draw order 104 editing features 93 emailing 98 hiding 97 from Keyhole BBS 97 map projections for 89 multiple 104	emailing 61 from Keyhole clients prior to 2.0 65 icons for 54 importing 47, 65 modifying size of 57 network links for 64 new 46 opening 65 organizing 50 outside My Places 52 posting to the BBS 60 repositioning 51, 52 saving for later sessions 66
advanced editing 104 application performance 90 creating overview 89 local image 90 web image 95 deleting 97 description for 91 draw order 104 editing features 93 emailing 98 hiding 97 from Keyhole BBS 97 map projections for 89 multiple 104 opening 96	emailing 61 from Keyhole clients prior to 2.0 65 icons for 54 importing 47, 65 modifying size of 57 network links for 64 new 46 opening 65 organizing 50 outside My Places 52 posting to the BBS 60 repositioning 51, 52 saving for later sessions 66 to network location 63
advanced editing 104 application performance 90 creating overview 89 local image 90 web image 95 deleting 97 description for 91 draw order 104 editing features 93 emailing 98 hiding 97 from Keyhole BBS 97 map projections for 89 multiple 104	emailing 61 from Keyhole clients prior to 2.0 65 icons for 54 importing 47, 65 modifying size of 57 network links for 64 new 46 opening 65 organizing 50 outside My Places 52 posting to the BBS 60 repositioning 51, 52 saving for later sessions 66 to network location 63 to web server 64

placemarks, continued	R
sharing 60	recording movies 135
styles for 55	refresh map, how to use 83
supported formats for client version 2.0 47	refresh period, for overlays 91
touring 66	resolution
viewing angles 52	15-meter 109
places	
adding your own 45	resolution, continued
editing 52	1-meter 109
finding address of 37	3-inch 109
folders for 50	base 109
high resolution 69	of data 108
importing 65	restaurants, viewing 70
new 46	retail locations 21
saving 45	reverse geocoding 37
saving as image 60, 108	roads, displaying 71
sending to others 60	S
using 45	3
world 69	saving
points of interest	places 45
	viewer imagery 18
getting info 71	screen size, setting 19
setting 70	scroll wheel
viewing 70	overlay adjustment 27
polygons	rotation 27
displaying filled 116	tilt 27
measuring with 76	zoom control 26, 27
preferences	searches
3D rendering software 114	accuracy 34
setting 19	addresses 33, 40
premium features	business listings 37
capture module 135	clearing results 42
GIS import 119	managing clutter 42
premium printing 119	managing results 40
printing	overview 22
current view 87	refining 43
high resolution 103	regions 35
premium 87, 103, 119	saving results 41
view 18	
	using longitude and latitude 36
·	sharing styles 58
	short cuts, KML 63
•	sight seeing 69
	snapshot view 53
· ·	streamed layers, using 69

viewer
detail area of 115
viewer, continued
focus area 115 viewing angle for folder 50
setting placemark to 52
web images, for overlays 95 web mapping server layers for 82 retrieving data 83 service name 81 set elevation display 82 setting 81 URL structure 81 using 79
window focus 28 working offline 111 world places 69 Y yellow pages, searching 37